

DRAFT

Exhibit 3: Statement of Work – IceCube Neutrino Observatory Upgrade

Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen 1 October 2018 through 30 September 2023

Scientific and Technical Contributions

This Memorandum of Understanding (MoU) describes the equipment that will be designed and built as part of the IceCube Upgrade. This MoU is in place between the University of Wisconsin – Madison and RWTH Aachen.

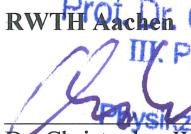
RWTH Aachen will make every effort to carry out their responsibilities consistent with the project schedule and contribute the following items for the IceCube Upgrade project:

WBS L3	Quantity	Item
1.5.2	12	Acoustic subsystem modules
1.5.2	41	Mini Mainboard layout and first batch production
1.3.1	App. 5000	Acceptance testing of PMTs
1.5.2	15	Acoustic sensors for pDOM

The Board of Regents of the
University of Wisconsin System


Dr. Kate Hanson Date
Principal Investigator
IceCube Upgrade

10 MAR. 2020


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Dr. Christopher Wiebusch Date
The Institutional Lead of the IceCube Upgrade
RWTH Aachen
**RWTHAACHEN
UNIVERSITY**
Der Rektor
der Rheinisch-Westfälischen
Technischen Hochschule Aachen
Dipl.-Verw. Wirt (FH) Ralf Drafz Date
Co-Abteilungsleiter Drittmittelmanagement
RWTH Aachen
24. Jan. 2020